

# Draft ON TO 2050 Environment Chapter

CMAP ENR Committee

April 5, 2018

- **April 6 to April 27:** Stakeholder feedback period; please send comments to Nora Beck.
- **Week of April 16:** Three discussion sessions
- **May:** Staff will revise and finalize the draft plan
- **June-August:** Release the plan for public comment

# Overall Goals for Today's Conversation

- Identify major gaps in recommendations
- Focus on items that the committee conversation can forward
- If your feedback can be easily communicated in a comment, please submit in written form

## **A region prepared for climate change**

- Plan for climate resilience
- Intensify climate mitigation efforts

## **Integrated approach to water resources**

- Manage stormwater to reduce flooding
- Protect and enhance the integrity of aquatic systems
- Coordinate and conserve shared water supply resources

## **Development practices that protect natural resources**

- Improve natural resources through the redevelopment process
- Prioritize natural and agricultural preservation alongside strategic growth

# Plan for climate resilience

- Incorporate climate resilience and adaptation measures into planning and development
- Strengthen grey and green infrastructure to withstand climate change
- Improve the operational response to weather events to ensure mobility
- Create a more flexible and decentralized electric grid
- Diversify agricultural systems to promote resilience
- Explore a regional climate resilience platform to coordinate initiatives and provide data and resources

# Intensify climate mitigation efforts

- Comprehensively address energy and climate change at the federal and state levels
- Transform transportation systems to reduce emissions
- Increase low- and zero-emissions generation

# Manage stormwater to reduce flooding

- Identify and communicate flooding risk
- Advance planning and development techniques to reduce current and future risk
- Maintain and invest in grey and green infrastructure
- Address flooding vulnerability of critical transportation assets
- Integrate stormwater management into transportation projects

# Protect and enhance the integrity of aquatic systems

- Improve water resource management and coordination
- Incorporate water resource management into local planning
- Create and implement multi-objective watershed plans
- Optimize water infrastructure investment
- Be a steward of Lake Michigan, the Great Lakes, and the Chicago Area Waterway System

# Coordinate shared water supply resources

- Incorporate water supply and demand considerations into local and regional planning
- Strengthen regional water supply management
- Maintain drinking water infrastructure and manage demand

# Improve natural resources through redevelopment

- Apply environmental best practices to the redevelopment process
- Develop strategies for addressing environmental challenges that disproportionately affect certain populations
- Increase community greening efforts and expand neighborhood parks

## Prioritize natural and agricultural preservation alongside strategic growth

- Identify high-priority natural areas and key agricultural lands
- Plan for the protection of agricultural and natural lands
- Fund preservation and stewardship of critical lands
- Deploy sensitive development techniques in new development

# Written comments

Please comment on major issues or points of clarification.

Please place comments in a comment box or write up separately in an email.

We are distributing the draft to many (20+) organizations; given this amount, we will not be reviewing track changes.

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